

Isabel LÃ³pez CortÃ©s

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

580
citations

516561

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27
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791
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification of the residual biomass obtained from pruning of trees in Mediterranean olive groves. <i>Biomass and Bioenergy</i> , 2011, 35, 3208-3217.	2.9	88
2	Fatty acid, vitamin E and sterols composition of seed oils from nine different pomegranate (<i>Punica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.9	65
3	Quantification of the residual biomass obtained from pruning of vineyards in Mediterranean area. <i>Biomass and Bioenergy</i> , 2011, 35, 3453-3464.	2.9	52
4	Effect of hot-water treatments above 50C on grapevine viability and survival of Petri disease pathogens. <i>Crop Protection</i> , 2009, 28, 280-285.	1.0	43
5	Quantification of the residual biomass obtained from pruning of trees in Mediterranean almond groves. <i>Renewable Energy</i> , 2011, 36, 621-626.	4.3	39
6	Physicochemical composition and antioxidant activity of several pomegranate (<i>Punica granatum</i> L.) cultivars grown in Spain. <i>European Food Research and Technology</i> , 2017, 243, 1799-1814.	1.6	39
7	Estimation of wood volume and height of olive tree plantations using airborne discrete-return LiDAR data. <i>GIScience and Remote Sensing</i> , 2014, 51, 17-29.	2.4	32
8	Available residual biomass obtained from pruning <i>Morus alba</i> L. trees cultivated inurban forest. <i>Renewable Energy</i> , 2013, 60, 27-33.	4.3	25
9	Prediction models for estimating pruned biomass obtained from <i>Platanus hispanica</i> M1/4nchh. used for material surveys in urban forests. <i>Renewable Energy</i> , 2014, 66, 178-184.	4.3	23
10	Estimation of pruning biomass of olive trees using airborne discrete-return LiDAR data. <i>Biomass and Bioenergy</i> , 2015, 81, 315-321.	2.9	22
11	Chemical characterization of traditional varietal olive oils in East of Spain. <i>Food Research International</i> , 2013, 54, 1934-1940.	2.9	20
12	Chemometrics as a tool to discriminate geographical origin of <i>Cyperus esculentus</i> L. based on chemical composition. <i>Industrial Crops and Products</i> , 2013, 51, 19-25.	2.5	20
13	Wood characterization for energy application proceeding from pruning <i>Morus alba</i> L., <i>Platanus hispanica</i> M1/4nchh. and <i>Sophora japonica</i> L. in urban areas. <i>Renewable Energy</i> , 2014, 62, 478-483.	4.3	20
14	Physicochemical Changes and Antioxidant Activity of Juice, Skin, Pellicle and Seed of Pomegranate (cv) Tj ETQq0 0 0 rgBT /Overlock 10 T 397-406.	0.9	19
15	Calculation of biomass volume of citrus trees from an adapted dendrometry. <i>Biosystems Engineering</i> , 2012, 112, 285-292.	1.9	18
16	Quantitative and qualitative characteristics of biomass derived from pruning <i>Phoenix canariensis</i> hort. ex Chabaud. and <i>Phoenix dactilifera</i> L. <i>Renewable Energy</i> , 2014, 71, 545-552.	4.3	17
17	First Report of <i>Alternaria</i> Black Spot of Pomegranate Caused by <i>Alternaria alternata</i> in Spain. <i>Plant Disease</i> , 2014, 98, 689-689.	0.7	15
18	Physical mechanisms produced in the development of nursery almond trees (<i>Prunus dulcis</i> Miller) as a response to the plant adaptation to different substrates. <i>Rhizosphere</i> , 2017, 3, 44-49.	1.4	8

#	ARTICLE	IF	CITATIONS
19	Modeling the Calorific Value of Biomass from Fruit Trees Using Elemental Analysis Data. , 2017, , .		6
20	Unexplored olive cultivars from the Valencian Community (Spain): some chemical characteristics as a valorization strategy. European Food Research and Technology, 2019, 245, 325-334.	1.6	4
21	Influence of Fertilization and Rootstocks in the Biomass Energy Characterization of Prunus dulcis (Miller). Energies, 2018, 11, 1189.	1.6	3
22	Quantification Model of Residual Biomass in Citrus Uprooting. Agronomy, 2022, 12, 1648.	1.3	1
23	Systems of Pruning on Jigacho (<i>Vasconcellea stipulata</i> Badillo) under Greenhouse Conditions. Hortscience: A Publication of the American Society for Horticultural Science, 2017, 52, 1060-1064.	0.5	0
24	Dendrometric analysis of <i>Tamarix africana</i> L., species of river and wetlands of the Mediterranean area. Characterisation of biomass. Biomass and Bioenergy, 2019, 120, 426-432.	2.9	0
25	Uso de tertulias dialgicas. Resultados en los exmenes de ciencia agraria. , 0, , .		0
26	Aprendizaje mediante el ejercicio prctico de actividades en asignaturas de ciencias agrarias. , 0, , .		0